

Title (en)

Push-rotation type key switch device.

Title (de)

Schub-Dreh-Schlüsselschaltervorrichtung.

Title (fr)

Dispositif de commutateur à clé amovible à pression rotative.

Publication

EP 0160715 A1 19851113 (EN)

Application

EP 84105029 A 19840504

Priority

- EP 84105029 A 19840504
- US 60483984 A 19840427

Abstract (en)

A push-rotation type key-switch including essentially a lock main body (1) having a member or cylinder (4) adapted to be moved by the insertion of a key (6) and a switch (2) fitted at the rear end of the lock main body (1). In order to render more difficult any unauthorized operation of the switch (2) using picking means, the rotatable member or cylinder (4) is prevented from sliding in the axial direction and a switch operating cam (3) is caused to slide backward in the axial direction of the rotatable member or cylinder (4) when the key (6) is inserted into the rotatable member or cylinder (4), the switch operating cam (3) being adapted to be rotated integrally with the member or cylinder (4) in either direction to turn on and off the switch (2).

IPC 1-7

H01H 27/06; E05B 35/14

IPC 8 full level

H01H 27/06 (2006.01)

CPC (source: EP US)

H01H 27/06 (2013.01 - EP US)

Citation (search report)

- [A] US 3912888 A 19751014 - TAKAHASHI TETSUO
- [A] US 3304380 A 19670214 - MITCHELL IRVING L
- [A] US 3320782 A 19670523 - TURMAN THOMAS B
- [A] DE 7540210 U 19760513

Cited by

JPH0619239U; GB2207811A; GB2207811B

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0160715 A1 19851113; **EP 0160715 B1 19871111**; US 4580019 A 19860401

DOCDB simple family (application)

EP 84105029 A 19840504; US 60483984 A 19840427